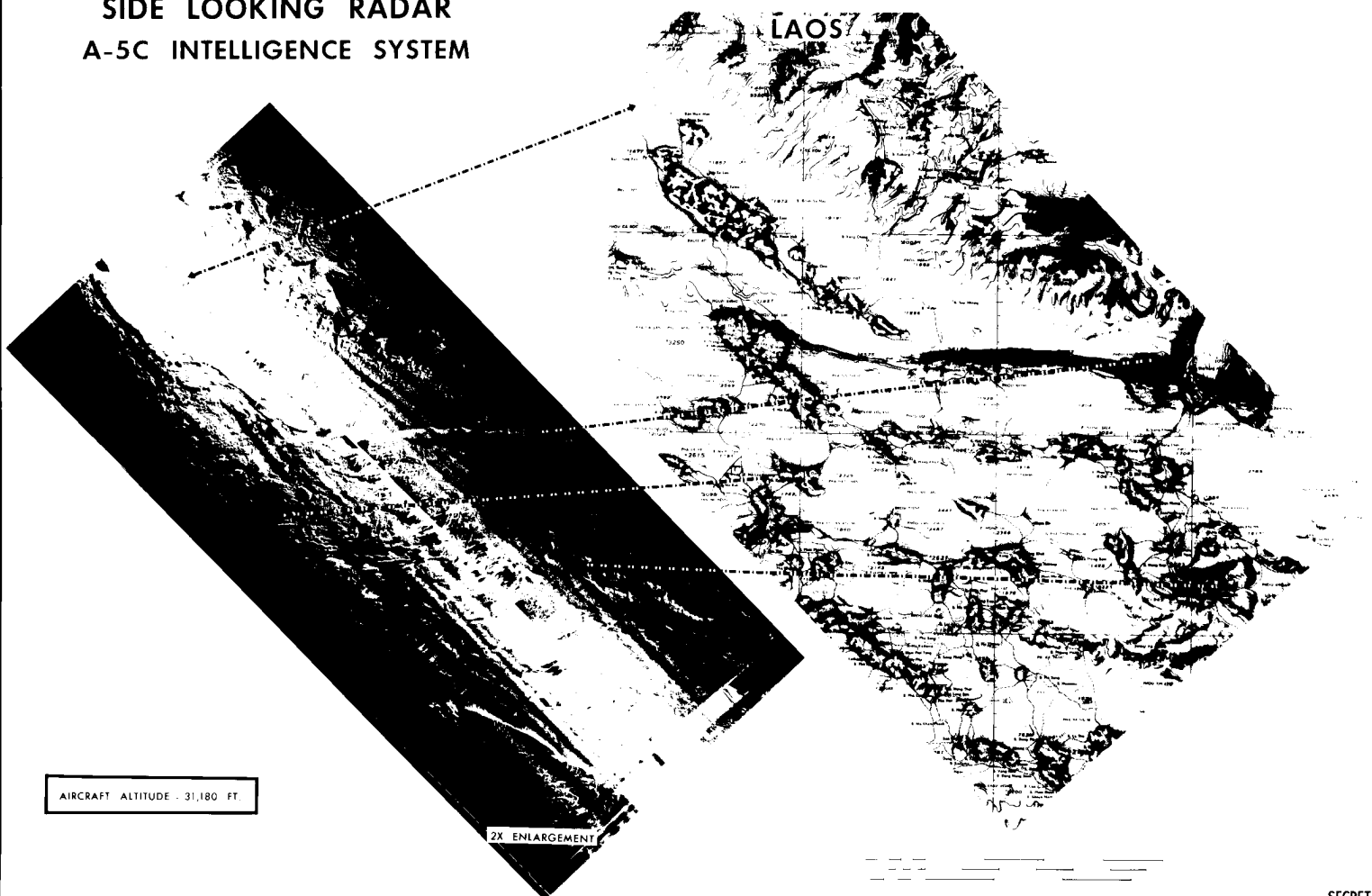


SECRET

25X1

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

SIDE LOOKING RADAR A-5C INTELLIGENCE SYSTEM





area included by tape on film

25X1

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-10-2001 BY 60322
EXCEPT WHERE SHOWN OTHERWISE
ORIGIN OF THE
OFFICE OF ORIGIN.

J-6226
[REDACTED]CSD/NPIC 383/64
15 DECEMBER 1964
PAGE 1 OF 1
COPY 2 OF 8SIDE LOOKING RADAR
A-5C INTELLIGENCE SYSTEM
LAOS

1. THE SIDE LOOKING RADAR IS ONE OF SEVEN GENERAL RECONNAISSANCE MISSION SENSORS WHICH COMPRISE THE A-5C INTELLIGENCE SYSTEM. THIS SENSOR EMITS A LINE-OF-SIGHT RADAR SCANNING SIGNAL FROM A STABILIZED ANTENNA; SIGNALS MAY BE EMITTED TO BOTH SIDES OF THE AIRCRAFT SIMULTANEOUSLY OR TO ONE SIDE ONLY.. THE RADAR RETURN SIGNAL IS PRESENTED AS A PHOTO IMAGE ON A 5-INCH CONTINUOUS FILM STRIP WHICH ALSO PRESENTS THE DATA MATRIX (BINARY CODE) OF THE RECONNAISSANCE MISSION.

2. SIDE LOOKING RADAR PHOTOGRAPHY IS UTILIZED ON MISSION [REDACTED]

[REDACTED] THE GRAPHIC IS AN EXAMPLE OF THIS PHOTOGRAPHY, TAKEN AT AN ALTITUDE OF 31,180 FEET, OVER SOUTH CENTRAL LAOS, REVEALING PORTIONS OF ROUTES 8, 12, AND 12A.

PREPARED BY: CSD/NPIC

Distribution:

- Copy 1 - Director, NPIC
- 2 - Asst for Ops
- 3 - Chief, CSD/REF
- 4 - DIA [REDACTED]
- 5,6 - PID
- 7 - NSB/RB/CSD
- 8 - Chief, RAS/CSD

GROUP 1
Excluded from automatic
downgrading and
declassification

25X1

25X1

25X1